

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S110	1	"549590".ap. and osmotic pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 11:04
S111	1543	((contact or ophthalmic lens) with solution) same (nonionic or non-ionic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 11:13
S112	142	S111 and (pluronic or poloxamer) and (glycerin or propylene glycol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 11:14
S113	107	S112 and (@ad<"20030403" or @pd<"20030403" or @rlad<"20030403" or @prad<"20030403")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 11:14
S114	388	((contact or ophthalmic) lens) with solution) same (nonionic or non-ionic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 11:15
S115	99	S114 and (pluronic or poloxamer) and (glycerin or propylene glycol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 11:15
S116	68	S115 and (@ad<"20030403" or @pd<"20030403" or @rlad<"20030403" or @prad<"20030403")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 11:15
S117	11	((("3515707") or ("3539684") or ("3551384") or ("3840504") or ("3912693") or ("4026945") or ("4304894")).PN.	USPAT; USOCR	OR	OFF	2008/12/08 15:09
S118	1	("4748189").PN.	USPAT; USOCR	OR	OFF	2008/12/08 15:29

## EAST Search History

S11 9	422	vehicle same (pluronic or poloxamer) same (glycerin or propylene glycol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 15:38
S12 0	308	S119 and (@ad<"20030403" or @pd<"20030403" or @rlad<"20030403" or @prad<"20030403")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 15:38
S12 1	2	"549590".ap. and ph	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 15:41
S12 2	62	(sensitive with skin) same (cleanser or wash) same pH	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 15:56
S12 3	37	S122 and (@ad<"20030403" or @pd<"20030403" or @rlad<"20030403" or @prad<"20030403")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 15:56
S12 4	1	"549590".ap. and azulene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 16:33
S12 5	574	(ophthalmic or contact) lens with drug delivery	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 16:37
S12 6	377	S125 and (@ad<"20030403" or @pd<"20030403" or @rlad<"20030403" or @prad<"20030403")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 16:37
S12 7	1	("4484922").PN.	USPAT; USOCR	OR	OFF	2008/12/08 16:47
S12 8	2	((("4617299") or ("4668506"))).PN.	USPAT; USOCR	OR	OFF	2008/12/08 16:53

## EAST Search History

S129	127	S126 and ((polymer or monmer) with cationic or anionic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 17:00
S130	73	S126 and ((polymer or monmer) with( cationic or anionic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 17:00
S131	91	S126 and ((polymer or monomer) with( cationic or anionic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 17:07
S132	18	S131 not S130	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 17:07
S133	7	S131 and mucin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/08 17:26
S134	10	("20020071789" "20020197300" "3220960" "4931279").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 08:59
S135	969	((cationic with monomer) or ((cationic and anioic) with monomer)) and hydrogel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 09:16
S136	969	((cationic with monomer) or ((cationic and anionic) with monomer)) and hydrogel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 09:17

## EAST Search History

S13 7	662	((anion\$3 or negative\$3) with monomer) and ((cation\$3 or positive\$3) with monomer)) and hydrogel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 09:37
S13 8	376	S137 and (drug or bioactive or biologically active or pharmaceutical\$5 or therapeutic\$5 or medicament or active agent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 09:38
S13 9	280	S138 and (@ad<"20030403" or @pd<"20030403" or @riad<"20030403" or @prad<"20030403")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 09:38
S14 0	0	(methacrylic or acrylic) acid and dimethyleaminoethyl methacrylate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 09:49
S14 1	11937	(methacrylic or acrylic) acid and dimethylaminoethyl methacrylate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 09:49
S14 2	824	S141 and hydrogel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 09:49
S14 3	558	S142 and (drug or bioactive or biologically active or pharmaceutical\$5 or therapeutic\$5 or medicament or active agent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 09:49
S14 4	464	S143 and (ionic or anionic or cationic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 09:50

## EAST Search History

S14 5	295	S144 and (@ad<"20030403" or @pd<"20030403" or @rlad<"20030403" or @prad<"20030403")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 09:50
S14 6	1293	((ophthalmic or contact or ocular) adj3 lens) and ((cationic or anionic) with monomer or polycation or polyanion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 10:03
S14 7	981	S146 and (drug or bioactive or biologically active or pharmaceutical\$5 or therapeutic\$5 or medicament or active agent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 10:04
S14 8	802	S147 and (@ad<"20030403" or @pd<"20030403" or @rlad<"20030403" or @prad<"20030403")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 10:04
S14 9	342	S148 and hydrogel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 10:05
S15 0	477	hydrogel same (((cationic or anionic) with monomer) or polycation or polyanion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 10:10
S15 1	349	S150 and (@ad<"20030403" or @pd<"20030403" or @rlad<"20030403" or @prad<"20030403")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 10:10
S15 2	46	((ophthalmic or contact or ocular) adj3 lens) and S151	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 10:10

## EAST Search History

S15 3	302	hydrogel same (((cationic and anionic) with monomer) or polycation or polyanion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 10:24
S15 4	219	S153 and (@ad<"20030403" or @pd<"20030403" or @rlad<"20030403" or @prad<"20030403")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 10:24
S15 5	73	hydrogel same ((cationic and anionic) with monomer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 10:25
S15 6	219	S154 and (@ad<"20030403" or @pd<"20030403" or @rlad<"20030403" or @prad<"20030403")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 10:25
S15 7	51	S155 and (@ad<"20030403" or @pd<"20030403" or @rlad<"20030403" or @prad<"20030403")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 10:25
S15 8	1	("4163609").PN.	USPAT; USOCR	OR	OFF	2008/12/09 11:29
S15 9	18	S154 and static	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 11:35
S16 0	1	S154 and static and lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 11:36
S16 1	1	S157 and static and lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 11:36

## EAST Search History

S16 2	25	S150 and static and lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 11:36
S16 3	28	S145 and static and lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 11:37
S16 4	9	lens same (static with debris)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 11:40
S16 5	0	lens same (static with postive charge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 11:41
S16 6	0	lens same (debris with postive charge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 11:41
S16 7	0	methacryloyloxyethyl dihydrogen phosphate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 11:58
S16 8	23	methacryloyloxyethyl dihydrogen phosphate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 11:58
S16 9	1	("4071508").PN.	USPAT; USOCR	OR	OFF	2008/12/09 12:22
S17 0	1	S169 and phosphate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 12:24

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S17 1	446	methacryloxyethyl phosphate or methacryloyloxyethyl dihydrogen phosphate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 15:48
S17 2	124	S171 and methacrylamide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 15:48
S17 3	118	S172 and acrylic acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 15:48
S17 4	70	S173 and (@ad<"20030403" or @pd<"20030403" or @rlad<"20030403" or @prad<"20030403")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 15:49
S17 5	1	("6589922").PN.	USPAT; USOCR	OR	OFF	2008/12/09 16:46
S17 6	74	moap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 16:51
S17 7	0	S176 and (ophthalmic or contact) lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 16:51
S17 8	1	S176 and hydrogel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 16:51
S17 9	1	("4695508").PN.	USPAT; USOCR	OR	OFF	2008/12/09 17:12
S18 0	1	("7335623").PN.	USPAT; USOCR	OR	OFF	2008/12/09 17:13



## EAST Search History

S18 1	1561	imafuku.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 17:44
S18 2	0	ep-0595226-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 17:45
S18 3	0	ep-05905226-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 17:45
S18 4	14	S181 and gel and anion\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/09 17:45
S18 5	1	("7335623").PN.	USPAT; USOCR	OR	OFF	2008/12/11 09:22
S18 6	0	mono(2-acryloylethyl) acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/11 09:24
S18 7	76	mono(2-acryloyloxyethyl) acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/11 09:24
S18 8	71	S187 and (@ad<"20030403" or @pd<"20030403" or @rlad<"20030403" or @prad<"20030403")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/11 09:24
S18 9	125	mono(2-methacryloyloxyethyl) acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/11 09:24

## EAST Search History

S19 0	113	S189 and (@ad<"20030403" or @pd<"20030403" or @rlad<"20030403" or @prad<"20030403")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/11 09:25
S19 1	48	di(2-methacryloyloxyethyl) acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/11 09:29
S19 2	40	S191 and (@ad<"20030403" or @pd<"20030403" or @rlad<"20030403" or @prad<"20030403")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/11 09:29
S19 3	3	azulene same (contact or ophthalmic) lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/11 11:00
S19 4	1029	azulene and ((contact or ophthalmic) lens or eye or ophthalmic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/11 11:01
S19 5	62	azulene same ((contact or ophthalmic) lens or eye or ophthalmic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/11 11:02
S19 6	24	S195 and (@ad<"20030403" or @pd<"20030403" or @rlad<"20030403" or @prad<"20030403")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/11 11:02
S19 7	1	"549590".ap. and naphazoline	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/11 11:29

## EAST Search History

S198	2	naphazoline nitrate same (contact or ophthalmic) lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/11 12:19
S199	11	naphazoline nitrate same ((contact or ophthalmic) lens or eye or ophthalmic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/11 12:19
S200	6	S199 and (@ad<"20030403" or @pd<"20030403" or @riad<"20030403" or @prad<"20030403")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/11 12:19
S201	1	G-Mac Methacrylate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/11 15:11
S202	309	blemmer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/11 15:16
S203	0	blemmer q	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/11 15:16
S204	3	blemmer qa	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/11 15:16
S205	0	2-Hydroxy-3-methacryloxypropyl-methacrylateammonium chloride	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/11 15:19

## EAST Search History

S20 6	0	2-Hydroxy-3-methacryloxypropyl-methacrylate-ammonium chloride	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/11 15:19
S20 7	0	2-Hydroxy-3-methacryloxypropyl methacrylate ammonium chloride	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/11 15:19
S20 8	12	Blemmer Q or Blemmer QA or G-Mac Methacrylate or "Quolac MER-Q 1" or "Sipomer Q 1"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/11 15:21
S20 9	9	S208 and acrylamide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/11 15:21
S21 0	9	S208 and (acrylamide or methacrylamide or (meth)acrylamide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/11 15:25